

**Sequence Listing**

SEQ ID NO: 1 MKP-1 specific probe

5 GAATGTGCTGAGTTCAGCAAATGTCTTGACGCTAAGTCATCACCATAACTGCTTAGAAACC  
CAGAGGAACTCGGGTGAAGTTAAATAAATAAGGACCAGCCCTCTCGAGCCCCTCCCAGAGT  
TATTGCATTTCTCCTCTCAAGGAGCATGGAGTCCCAATGGGATGTGAAGAGCCTCACCTCC  
CGTGGCCTTTCAGCAGCTGGGAGAGGTCGTAATGGGGCTCTGAAGGTAGCTCAGCGCACTG  
10 TTCGTGGAGTGGACAGGGATGGAGACGGGGAAGTTGAACACGGTGGTGGTGGAGGTGCT

SEQ ID NO: 2

15 5' -GGA ACT CAG TGG AAC TCA GG-3'